

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
4 August 2005 (04.08.2005)

PCT

(10) International Publication Number  
**WO 2005/070379 A1**

(51) International Patent Classification<sup>7</sup>: A61K 7/32,  
C11D 17/00

(21) International Application Number:  
PCT/GB2005/000162

(22) International Filing Date: 18 January 2005 (18.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0401101.1 19 January 2004 (19.01.2004) GB

(71) Applicant (for all designated States except US): DIS-  
PERSE LIMITED [GB/GB]; European Centre, 40 Alan  
Turing Road, Surrey Research Park, Guildford Surrey  
GU2 7YF (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MERCURIO, An-  
thony, Fred [US/US]; 577 Dorchester Drive, Rivervale,  
New Jersey, NJ 07675 (US). WHEELER, Derek Alfred  
[GB/GB]; c/o Disperse Limited, 40 Alan Turing Road, Sur-  
rey Research Park, Guildford Surrey GU2 6YF (GB).

(74) Agents: HAYES, Adrian, Chetwynd et al.; Boulton  
Tennant, Verulam Gardens, 70 Gray's Inn Road, London  
WC1X 8BT (GB).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: DISPERSIONS

(57) Abstract: A solid composition comprising oil core aphrons dispersed in a solid surfactant.

WO 2005/070379 A1